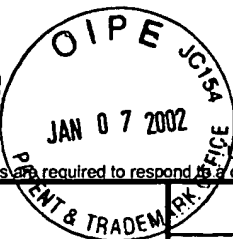


Please type a plus sign (+) inside this box →

+



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |      |                        |                      |
|---|------|------------------------|----------------------|
| Substitute for form 1449A/PTO   |      | Complete if Known      |                      |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |      | Application Number     | 09/682,467           |
|   |      | Filing Date            | 06 September 2001    |
|   |      | First Named Inventor   | Rowley               |
|   |      | Group Art Unit         | 3627                 |
|   |      | Examiner Name          | Unknown E. Nicholson |
| Sheet 1   | of 3 | Attorney Docket Number | 39288.0112           |

RECEIVED

JAN 11 2002

GROUP 3600

| U.S. PATENT DOCUMENTS             |                          |                      |                                      |  |  |  |
|-----------------------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant<br>of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                                   |                          | Number               | Kind Code <sup>2</sup><br>(if known) |  |  |  |
| EFM                               | AA                       | US 3,013,310         |                                      | Foster et al.                                      | 12-19-1961   |  |
|                                   | AB                       | US 3,470,900         |                                      | Rothauser  | 10-07-1969   |  |
|                                   | AC                       | US 3,719,209         |                                      | Rush et al.  | 03-06-1973   |  |
|                                   | AD                       | US 3,723,946         |                                      | Weatherup et al.                                   | 03-27-1973   |  |
|                                   | AE                       | US 3,843,300         |                                      | McFarlane  | 10-22-1974   |  |
|                                   | AF                       | US 3,917,497         |                                      | Stickler   | 11-04-1975   |  |
|                                   | AG                       | US 3,929,958         |                                      | Parmann  | 12-30-1975   |  |
|                                   | AH                       | US 4,005,879         |                                      | Berger et al.                                      | 02-01-1977   |  |
|                                   | AI                       | US 4,009,982         |                                      | Maier  | 03-01-1977   |  |
|                                   | AJ                       | US 4,014,568         |                                      | Carter et al.                                      | 03-29-1977   |  |
|                                   | AK                       | US 4,039,212         |                                      | Skarud   | 08-02-1977   |  |
|                                   | BA                       | US 4,081,190         |                                      | Itzler   | 03-29-1978   |  |
|                                   | BB                       | US 4,113,813         |                                      | Wilson   | 09-12-1978   |  |
|                                   | BC                       | US 4,135,961         |                                      | Yoshizawa et al.                                   | 01-23-1979   |  |
|                                   | BD                       | US 4,140,739         |                                      | Cotton   | 02-20-1979   |  |
|                                   | BE                       | US 4,152,817         |                                      | Cotton   | 05-08-1979   |  |
|                                   | BF                       | US 4,175,917         |                                      | Cotton   | 11-27-1979   |  |
|                                   | BG                       | US 4,177,237         |                                      | Ueno et al.  | 12-04-1979   |  |
|                                   | BH                       | US 4,264,490         |                                      | Berejka  | 04-28-1981   |  |
| EFM                               | BI                       | US 4,209,597         |                                      | Bremholt   | 06-24-1980   |  |

| FOREIGN PATENT DOCUMENTS          |                          |                         |                     |                                      |  |  |  |
|-----------------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|--|--|--|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                                   |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |  |  |  |
| EFM                               | AL                       | CA                      | 938,952             |                                      | Fiberglass Resources Corp.                         | 12-25-1973   |  |
|                                   | AM                       | DE                      | 28 38 731           |                                      | Wavin B.V.   | 03-20-1980   |  |
|                                   | AN                       | GB                      | 750,906             |                                      | cromwell & Co.                                     | 06-20-1956   |  |
|                                   | AO                       | GB                      | 1,172,566           |                                      | Ruberoid Co. Ltd.                                  | 12-03-1969   |  |
|                                   | AP                       | GB                      | 1,421,530           |                                      | Pryor  | 01-21-1976   |  |
|                                   | AQ                       | EP                      | 033 587 A1          |                                      | Wirsbo Bruks Aktiebolag                            | 08-12-1981   |  |
|                                   | BL                       | WO                      | 84/01988            |                                      | Wirsbo Bruks Aktiebolag                            | 05-24-1984   |  |
| EFM                               | BM                       | WO                      | 85/03251            |                                      | Wirsbo Bruks Aktiebolag                            | 08-01-1985   |  |

|                       |  |                    |       |
|-----------------------|--|--------------------|-------|
| Examiner<br>Signature |  | Date<br>Considered | 11/20 |
|-----------------------|--|--------------------|-------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

|                               |                   |
|-------------------------------|-------------------|
| <b>Application Number</b>     | 09/682,467        |
| <b>Filing Date</b>            | 06 September 2001 |
| <b>First Named Inventor</b>   | Rowley            |
| <b>Group Art Unit</b>         | 3627              |
| <b>Examiner Name</b>          | Unknown E.N.      |
| <b>Attorney Docket Number</b> | 39288.0112        |

*(use as many sheets as necessary)*

|       |   |    |   |
|-------|---|----|---|
| Sheet | 2 | of | 3 |
|-------|---|----|---|

RECEIVED

~~JAN 1~~ 2002

**GROUP 3600**

| U.S. PATENT DOCUMENTS |                          |                      |                                      |  |  |  |
|-----------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant<br>of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                       |                          | Number               | Kind Code <sup>2</sup><br>(if known) |  |  |  |
| JAN                   | BJ                       | US 4,264,661         |                                      | Brandolf   | 04-28-1981   |  |
|                       | BK                       | US 4,266,815         |                                      | Cross  | 05-12-1981   |  |
|                       | CA                       | US 4,316,870         |                                      | Rowley   | 02-23-1982   |  |
|                       | CB                       | US 4,342,800         |                                      | Changani et al.                                    | 08-03-1982   |  |
|                       | CC                       | US 4,343,800         |                                      | Kope et al.  | 08-10-1982   |  |
|                       | CD                       | US 4,343,864         |                                      | Berejka  | 08-10-1982   |  |
|                       | CE                       | US 4,446,084         |                                      | Rowley   | 05-01-1984   |  |
|                       | CF                       | US 4,525,136         |                                      | Rowley   | 06-24-1985   |  |
|                       | CG                       | US 4,575,044         |                                      | Gentry   | 03-11-1986   |  |
|                       | CH                       | US 4,614,208         |                                      | Skarelius  | 09-30-1986   |  |
|                       | CI                       | US 4,664,423         |                                      | Rowley   | 05-12-1987   |  |
|                       | CJ                       | US 4,690,632         |                                      | Carrow   | 09-01-1987   |  |
|                       | CK                       | US 4,783,303         |                                      | Imgram   | 11-08-1988   |  |
|                       | DA                       | US 4,803,033         |                                      | Rowley   | 02-07-1989   |  |
|                       | DB                       | US 4,887,852         |                                      | Hancock  | 12-19-1989   |  |
|                       | DC                       | US 4,991,876         |                                      | Mulvey   | 02-12-1991   |  |
| DD                    | US 5,364,135             |                      | Anderson                             | 11-15-1994   |  |  |
| DE                    | US 5,527,503             |                      | Rowley                               | 06-18-1996   |  |  |
| DF                    | US 5,622,670             |                      | Rowley                               | 04-22-1997   |  |  |
| DG                    | US 5,833,279             |                      | Rowley                               | 11-10-1998   |  |  |

[illegible]

Examiner  
Signature

Date  
Considered

11/20/02

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

